

FIG. 1B

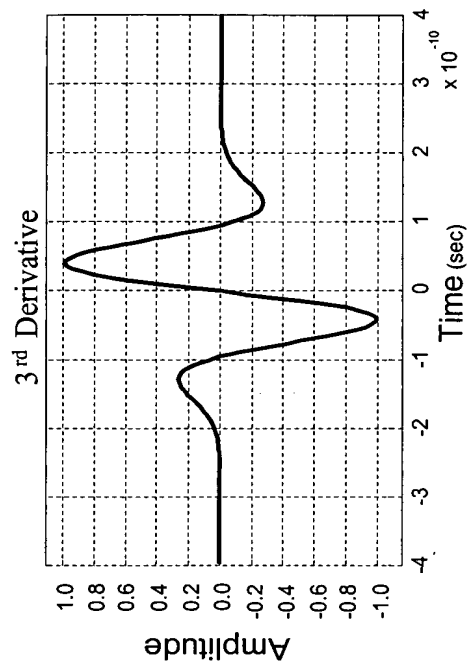


FIG. 1D

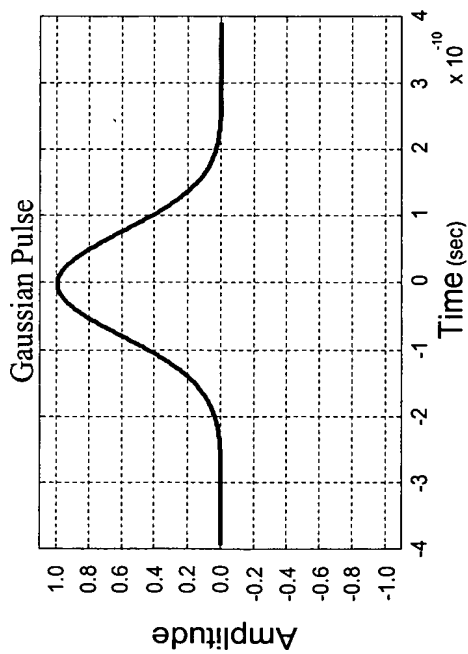


FIG. 1A

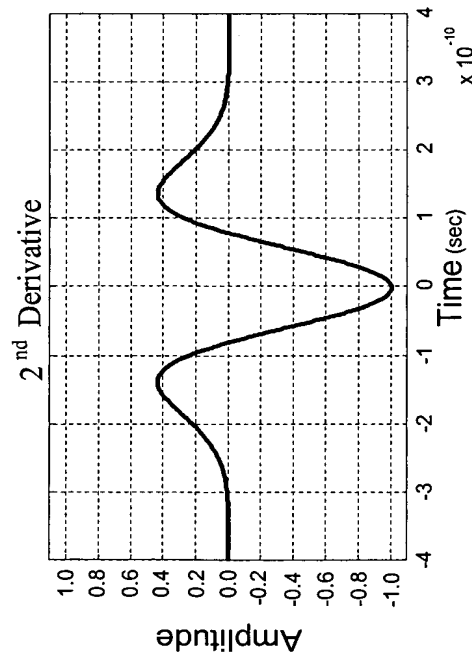


FIG. 1C

2/18

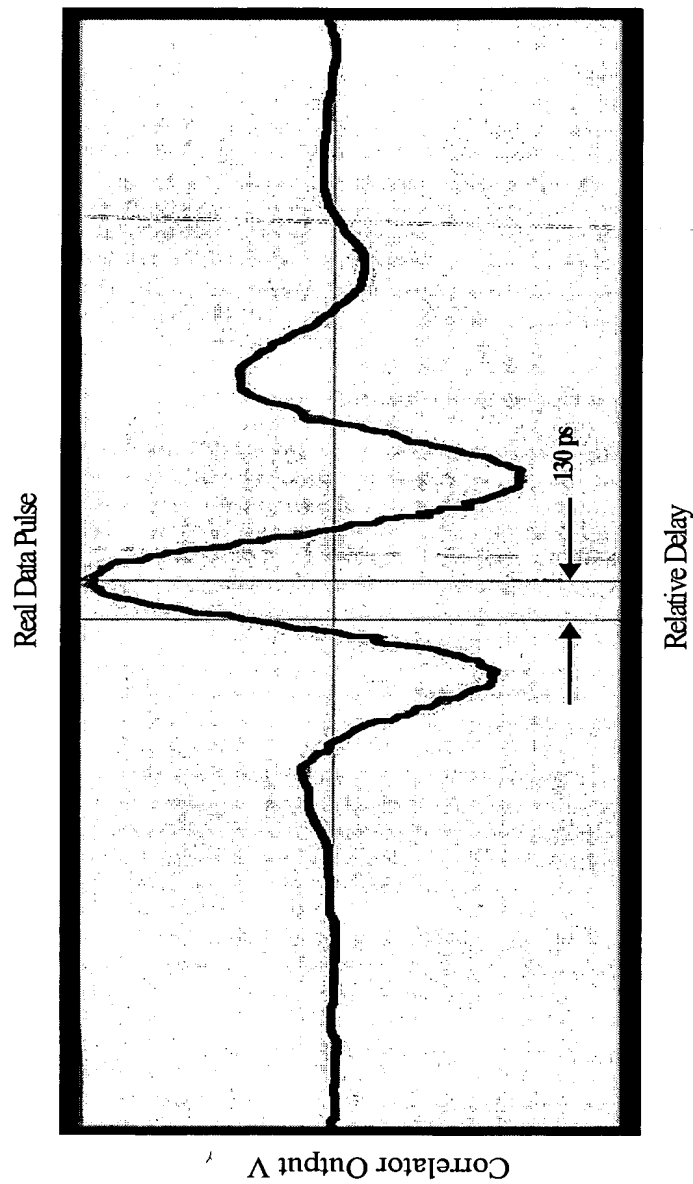


FIG. 1E

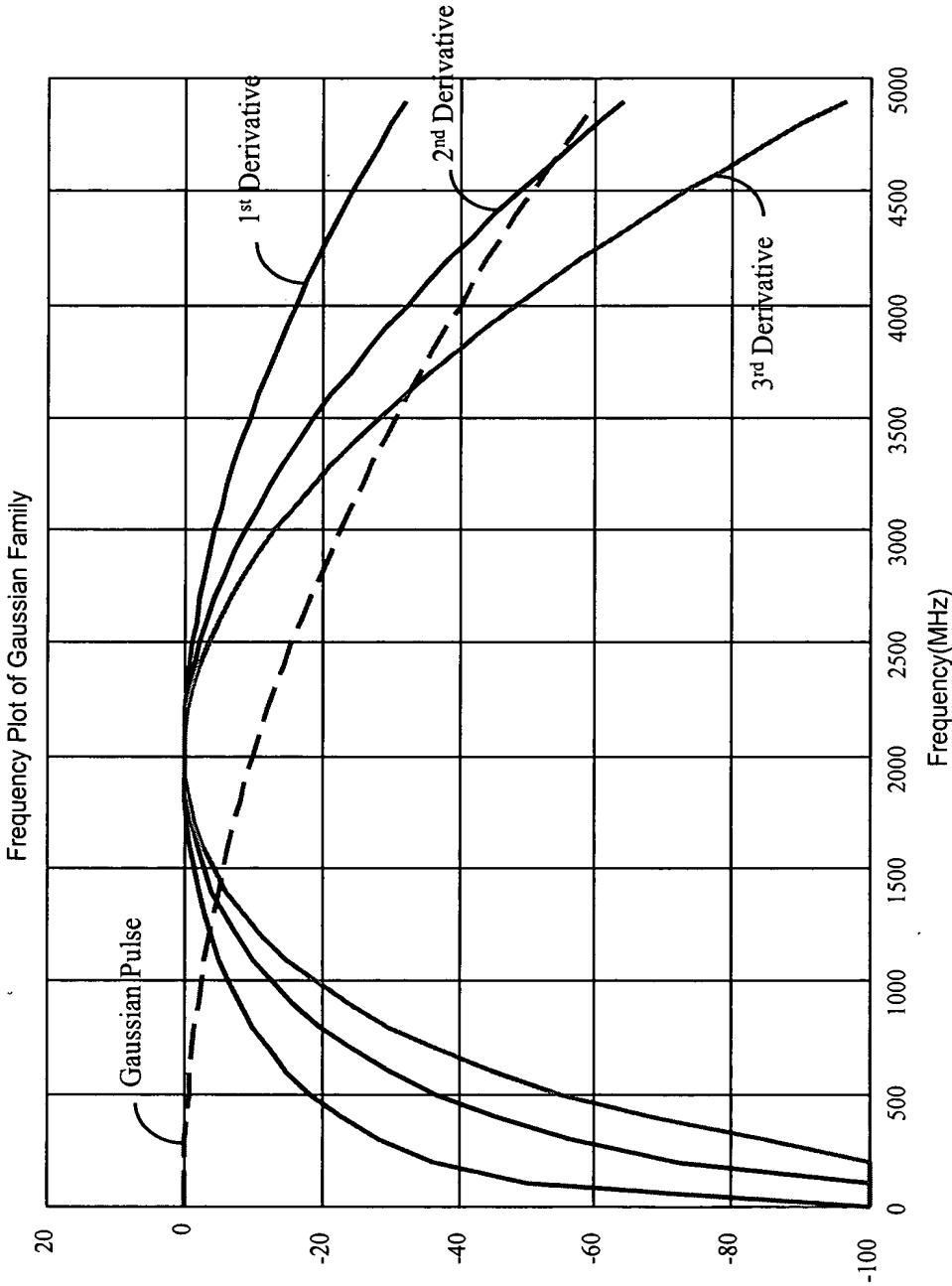


FIG. 1F

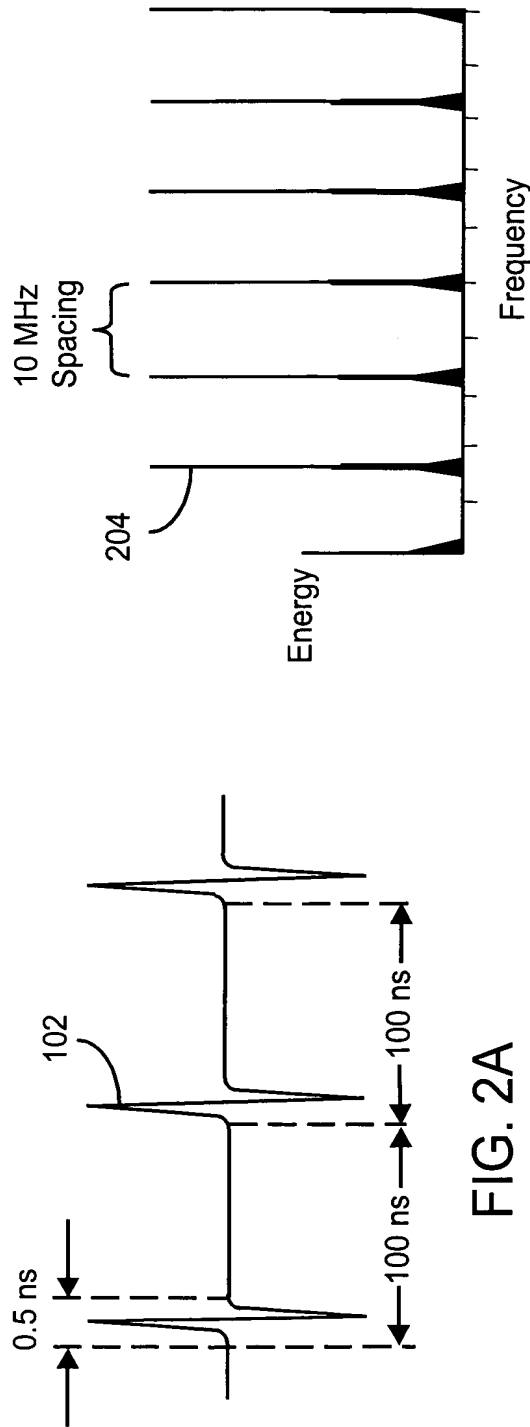
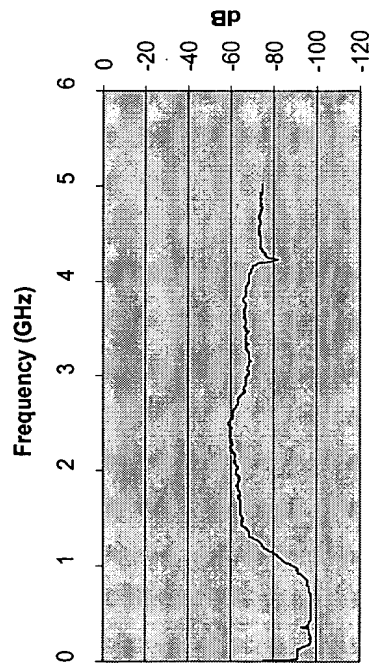


FIG. 2A



Pulse Train Spectrum (Single Pulse = 10K System)

FIG. 2C

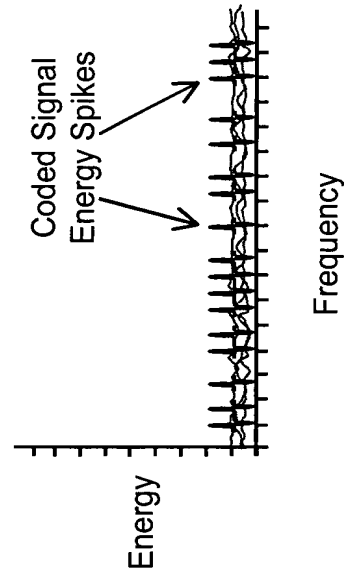


FIG. 2D

5/18

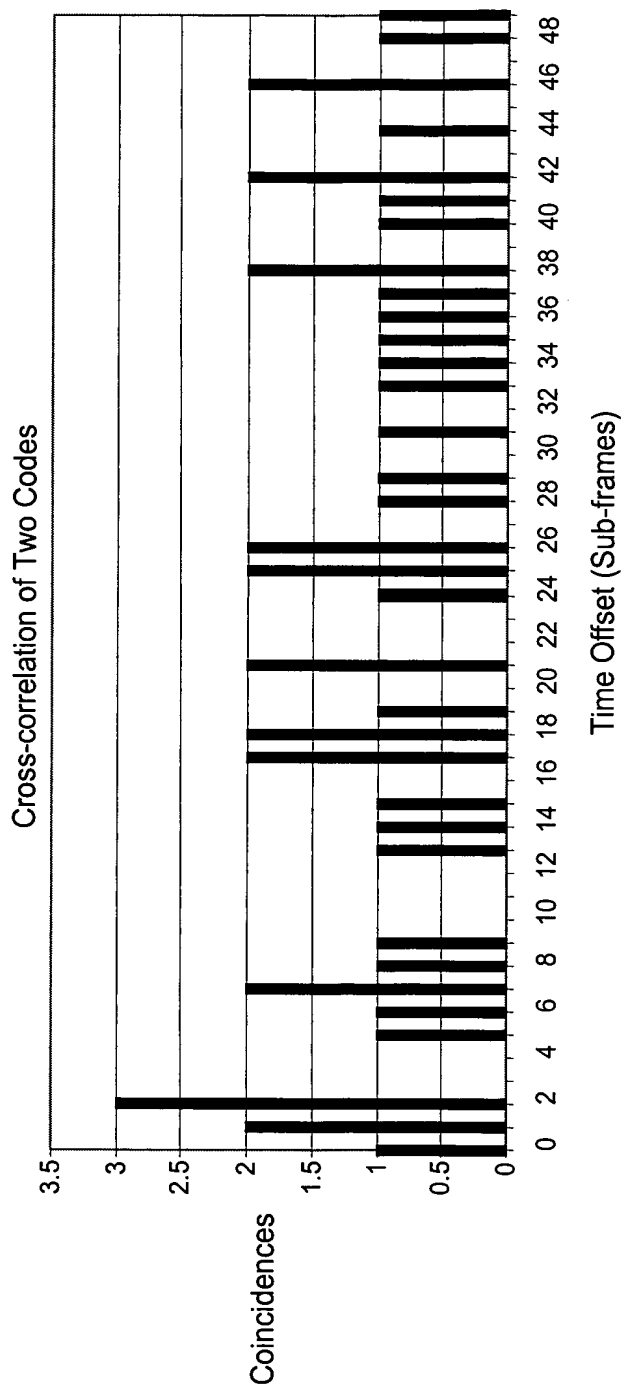
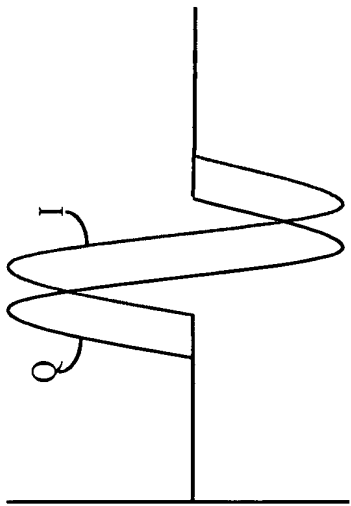
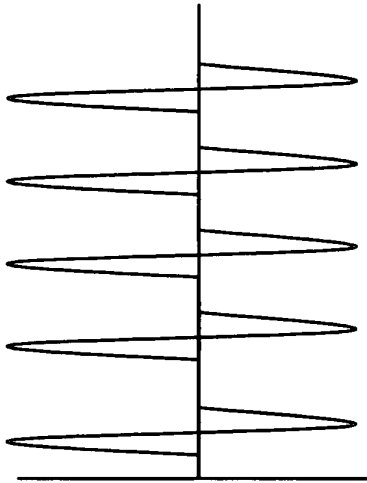


FIG. 3



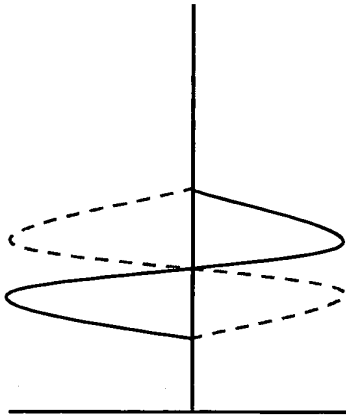
Early - Late Modulation

FIG. 4A



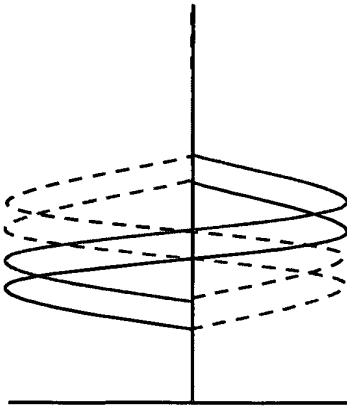
One of Many Modulation

FIG. 4B



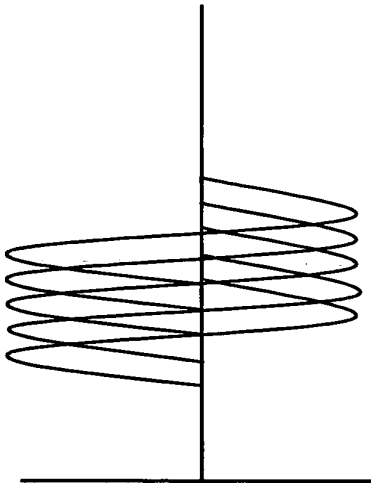
Flip Modulation

FIG. 4C



Quad Flip Modulation

FIG. 4D



Vector Modulation

FIG. 4E

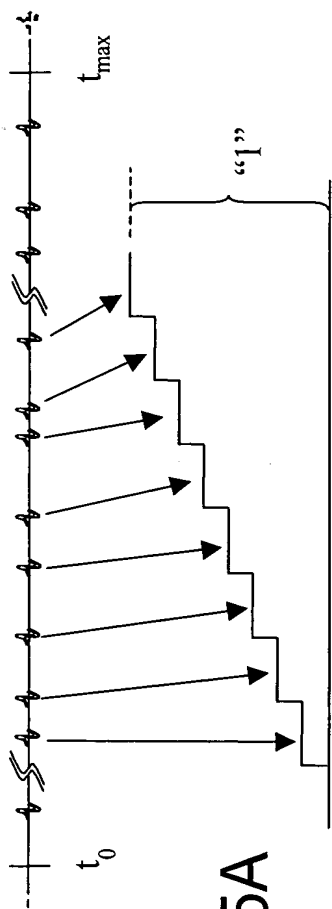


FIG. 5A

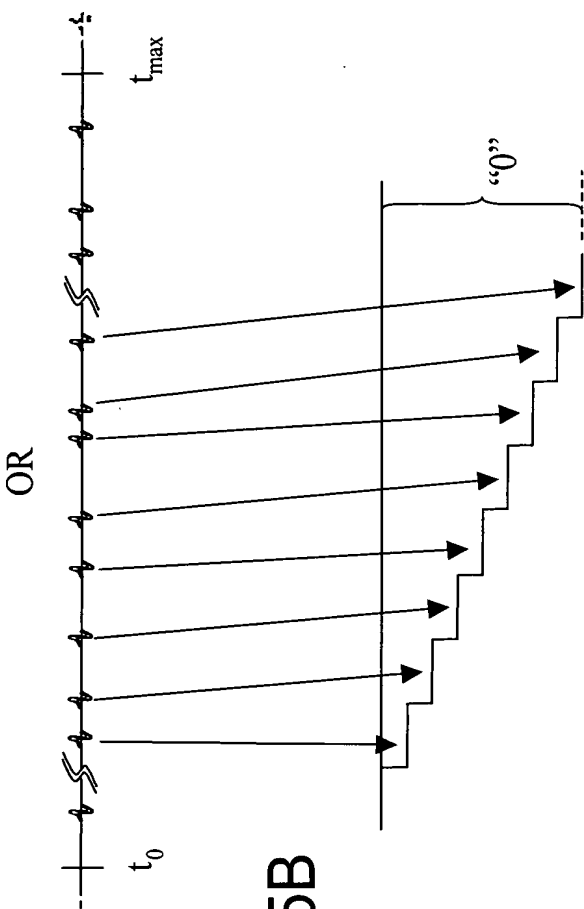


FIG. 5B

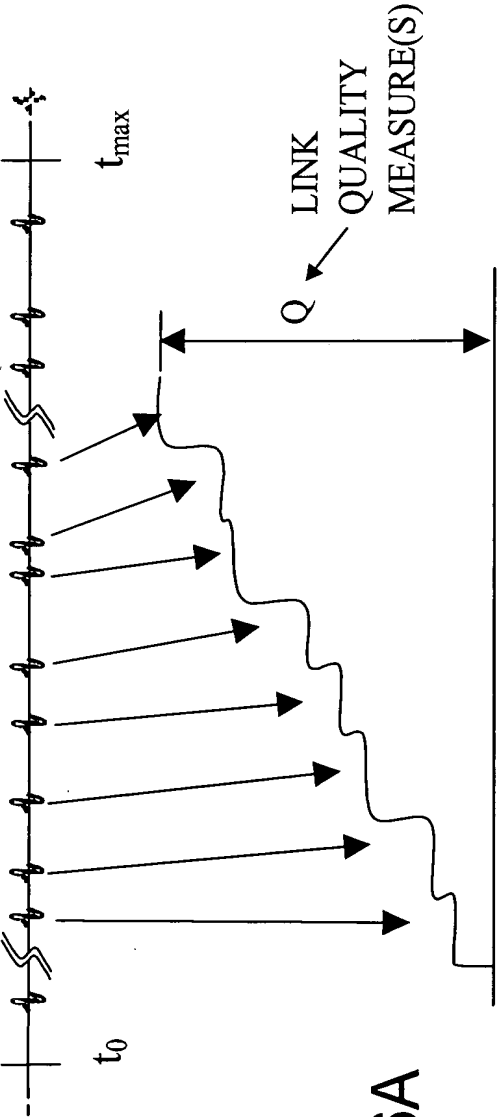


FIG. 6A

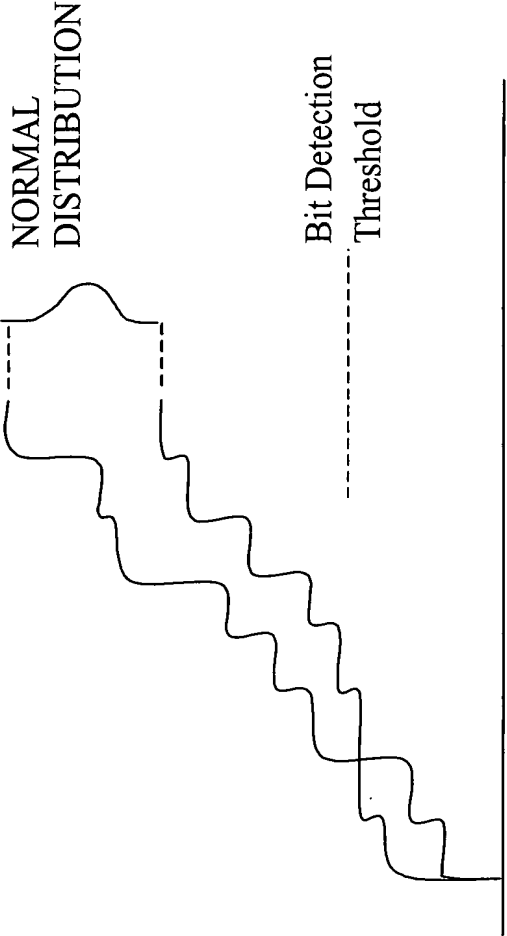


FIG. 6B



9/18

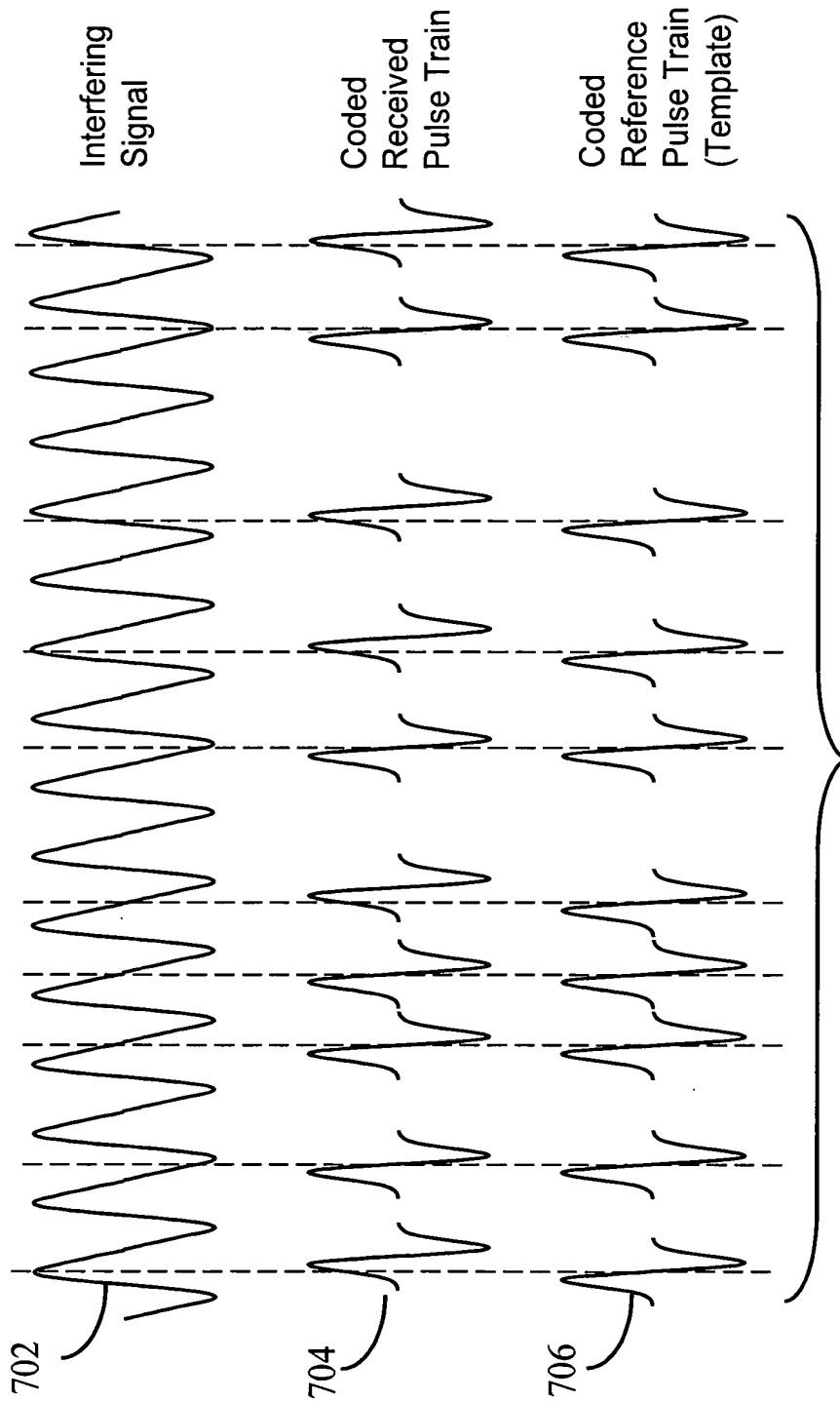
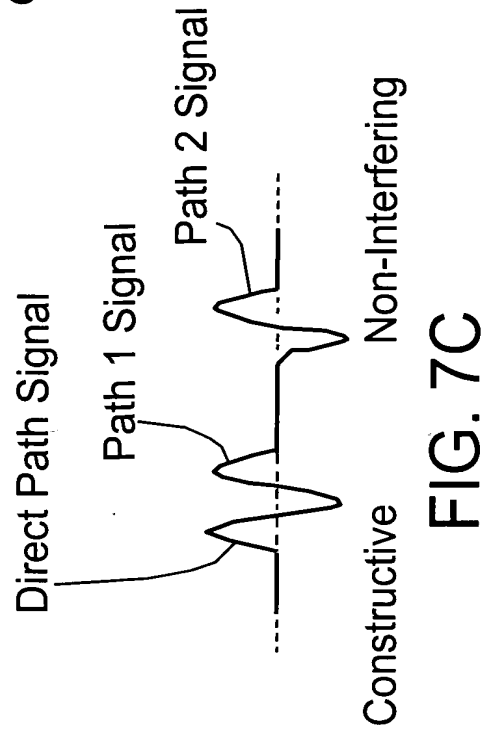
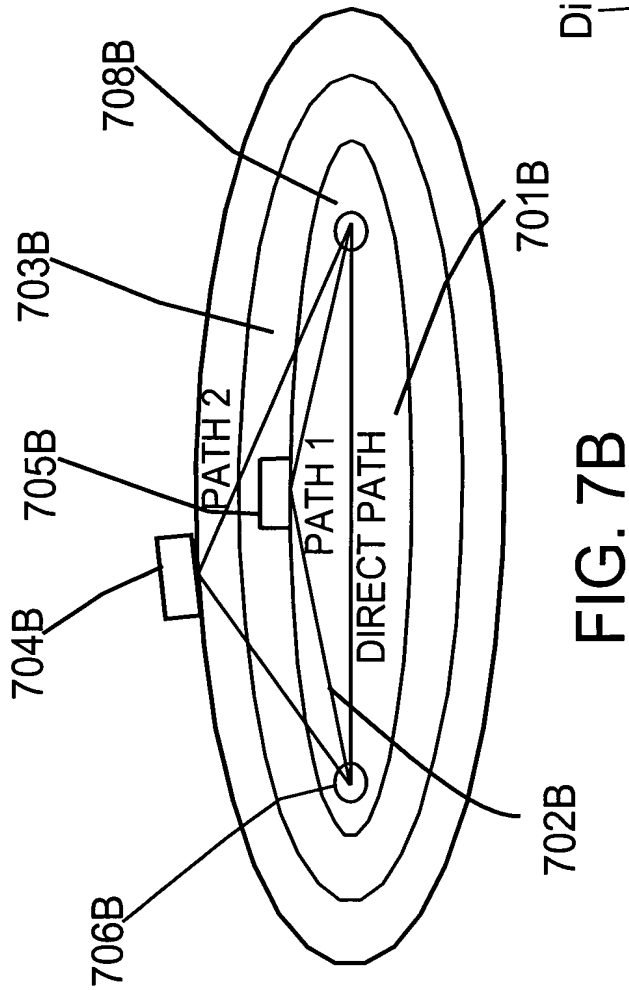


FIG. 7A

10/18



11/18

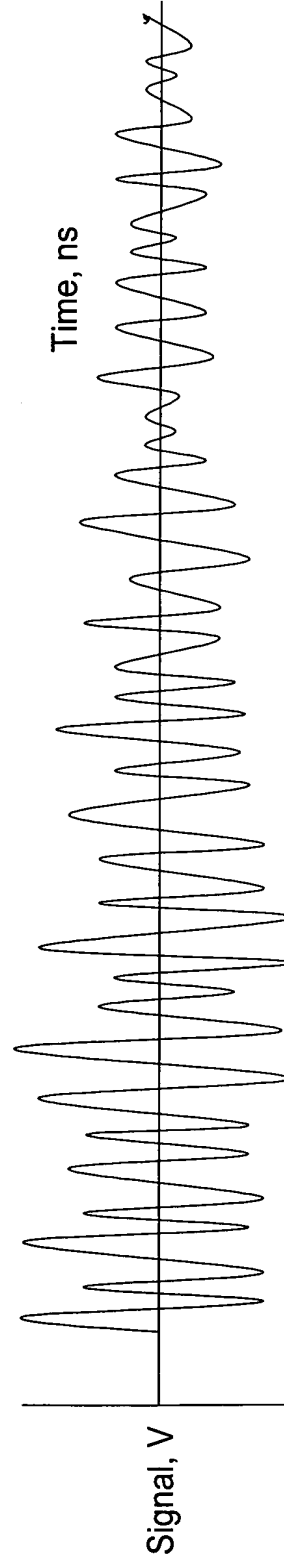
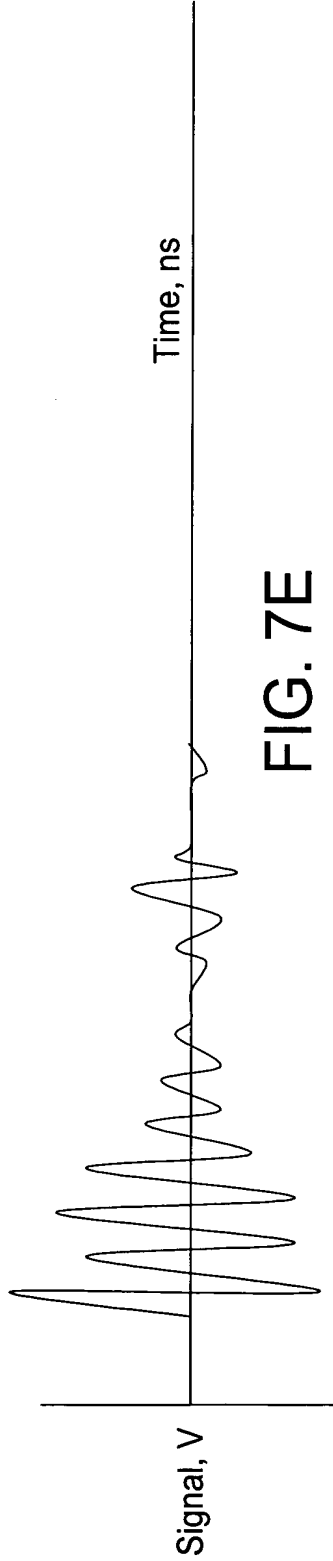
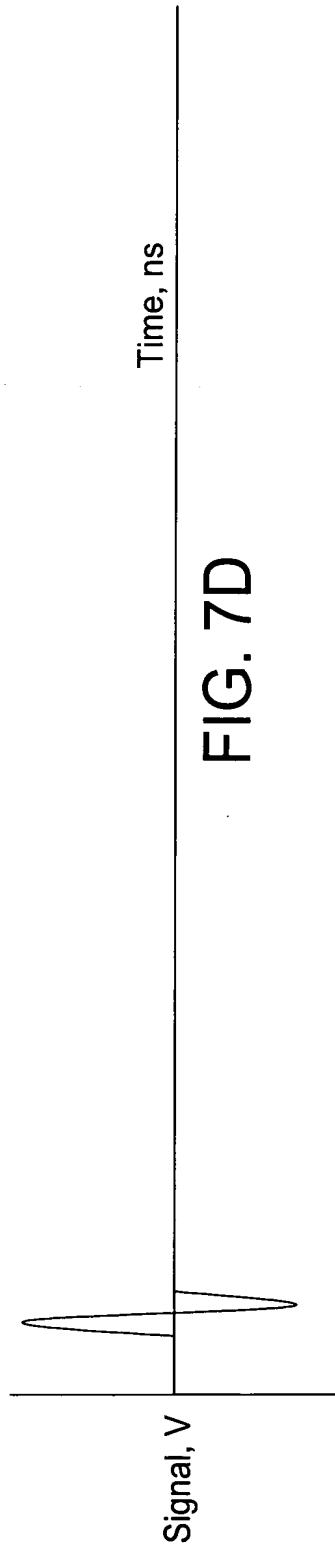


FIG. 7D

FIG. 7E

FIG. 7F

12/18

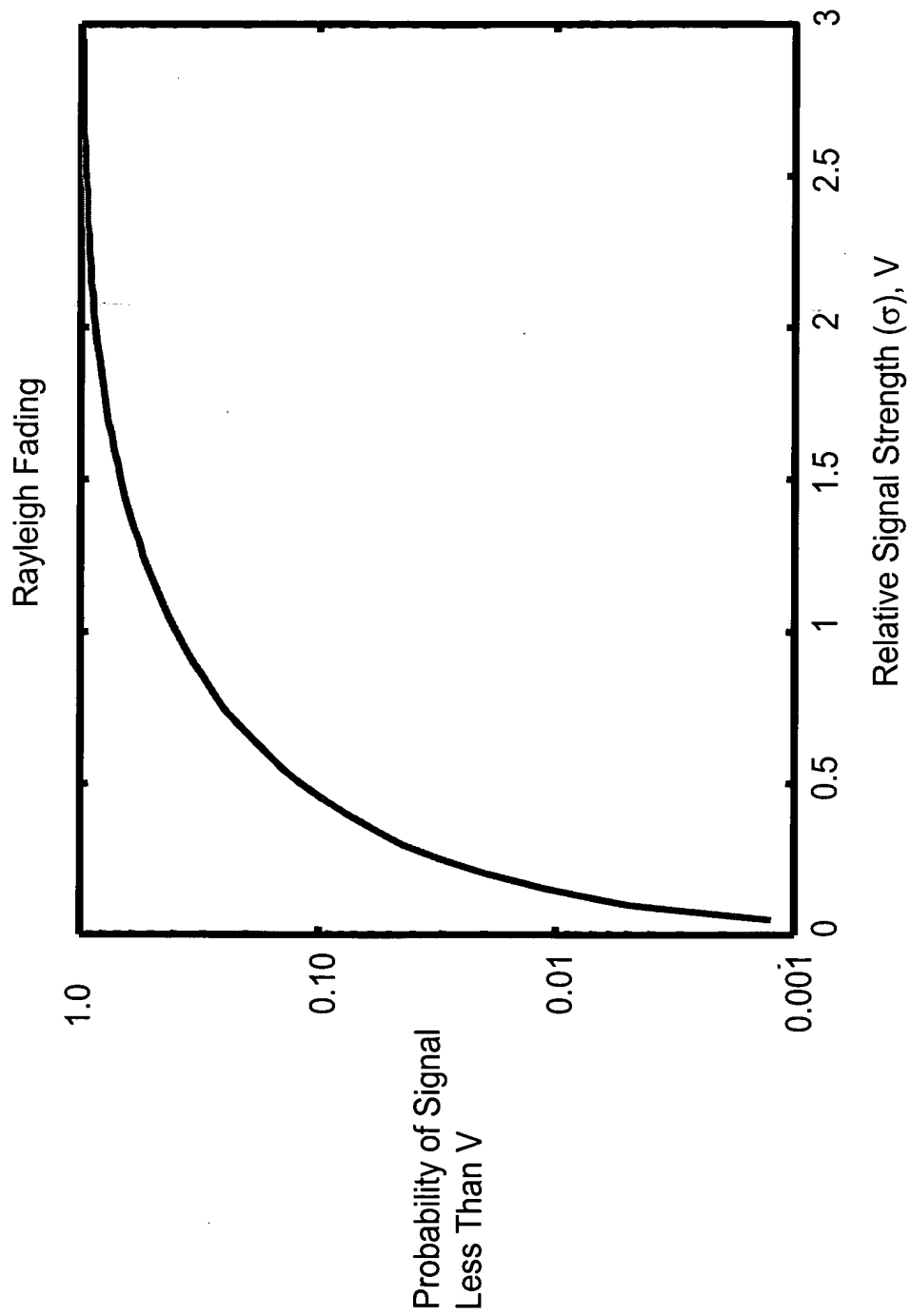
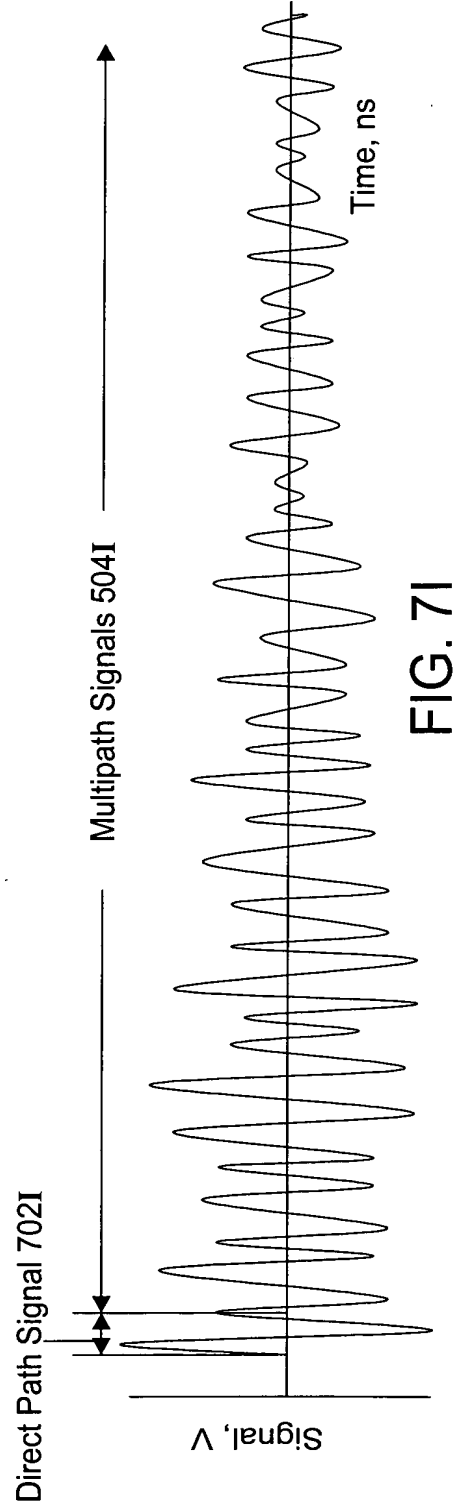
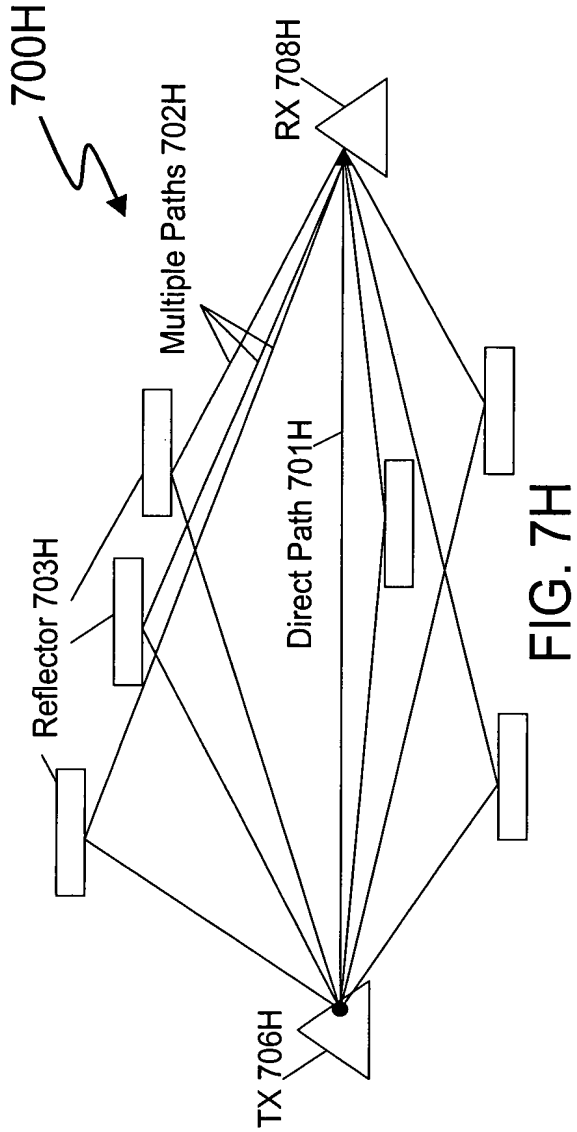


Fig. 7G

13/18



14/18

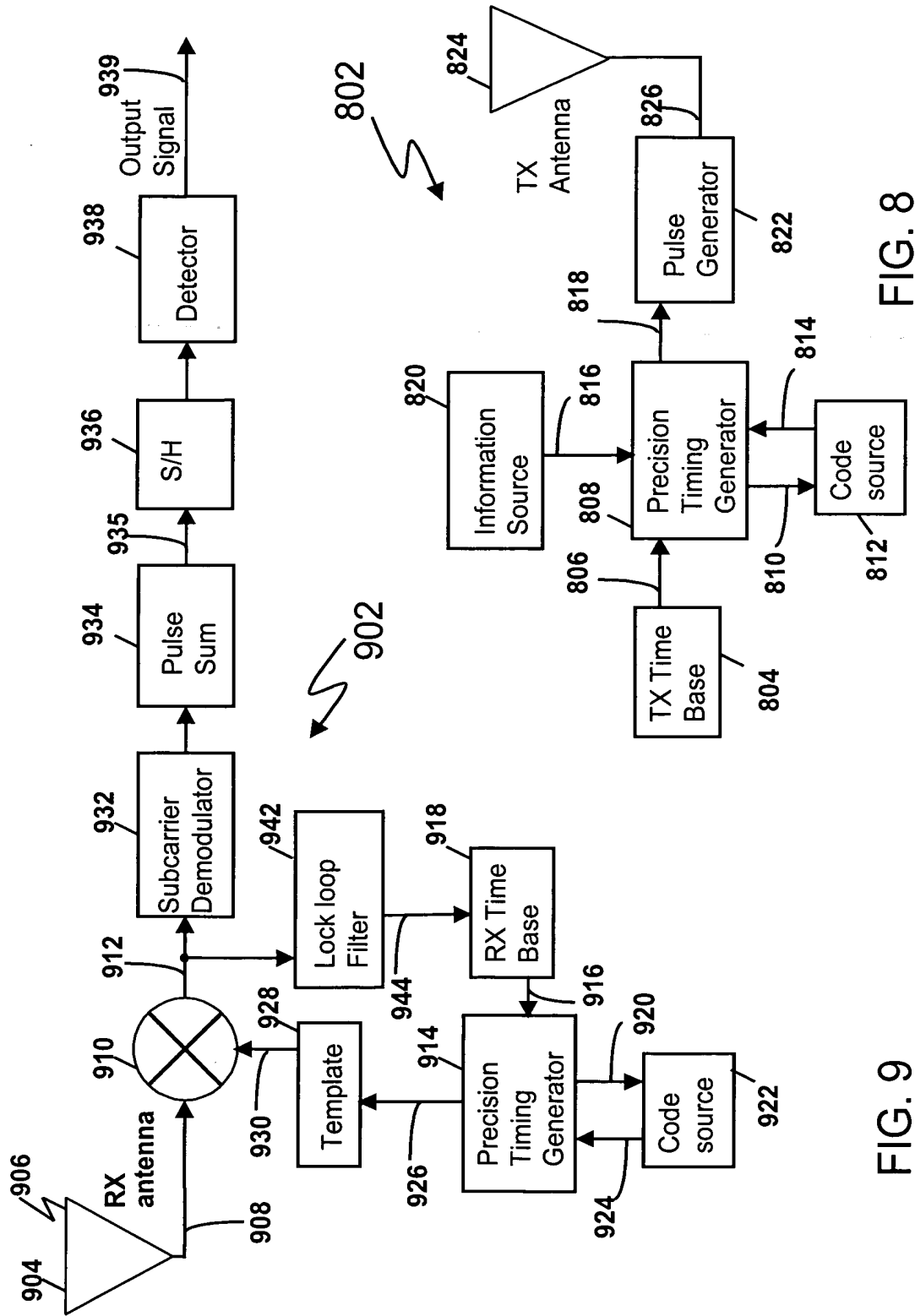
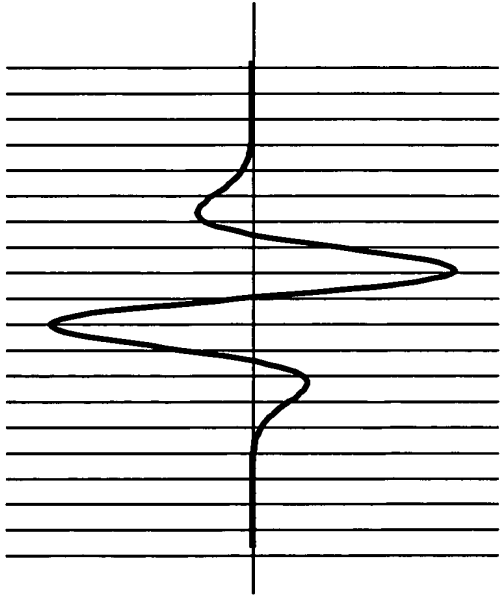
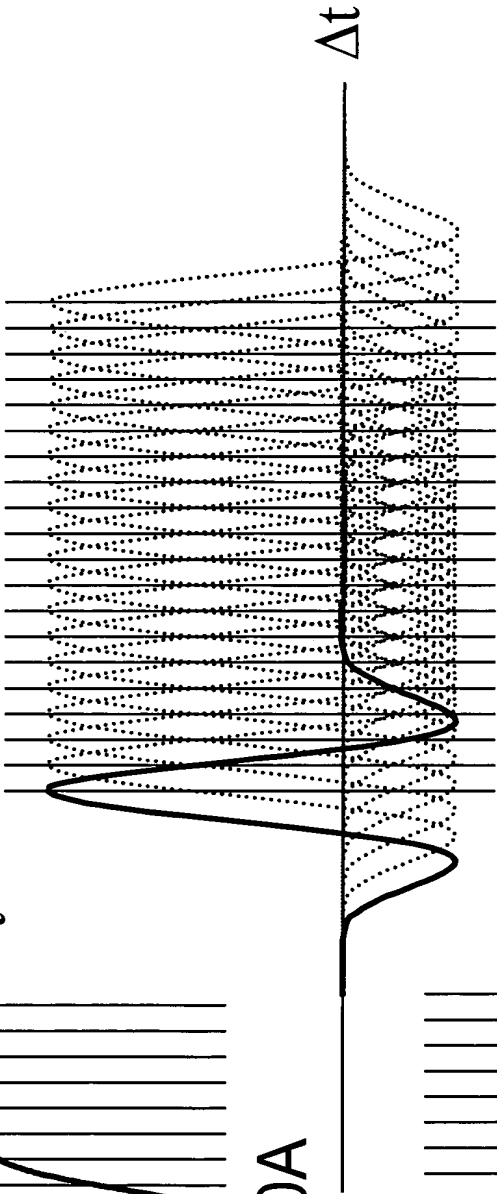
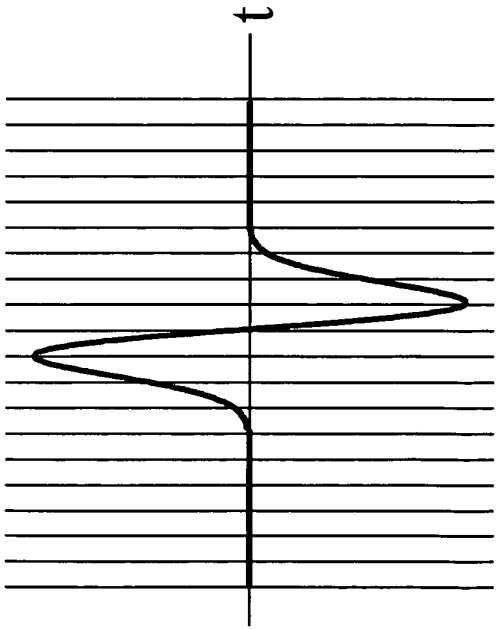


FIG. 8

FIG. 9

15/18



16/18

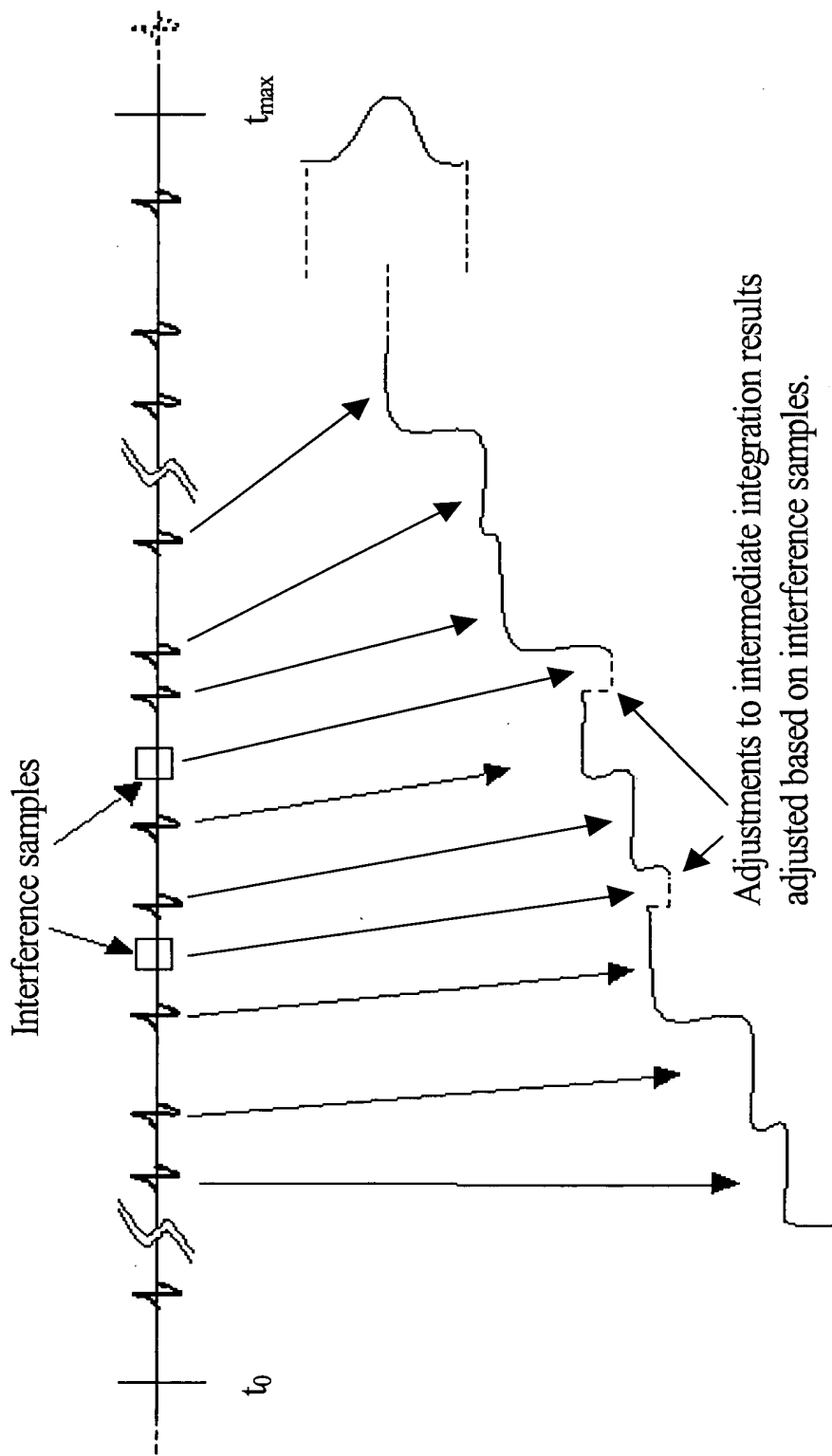


FIG. 11A



17/18

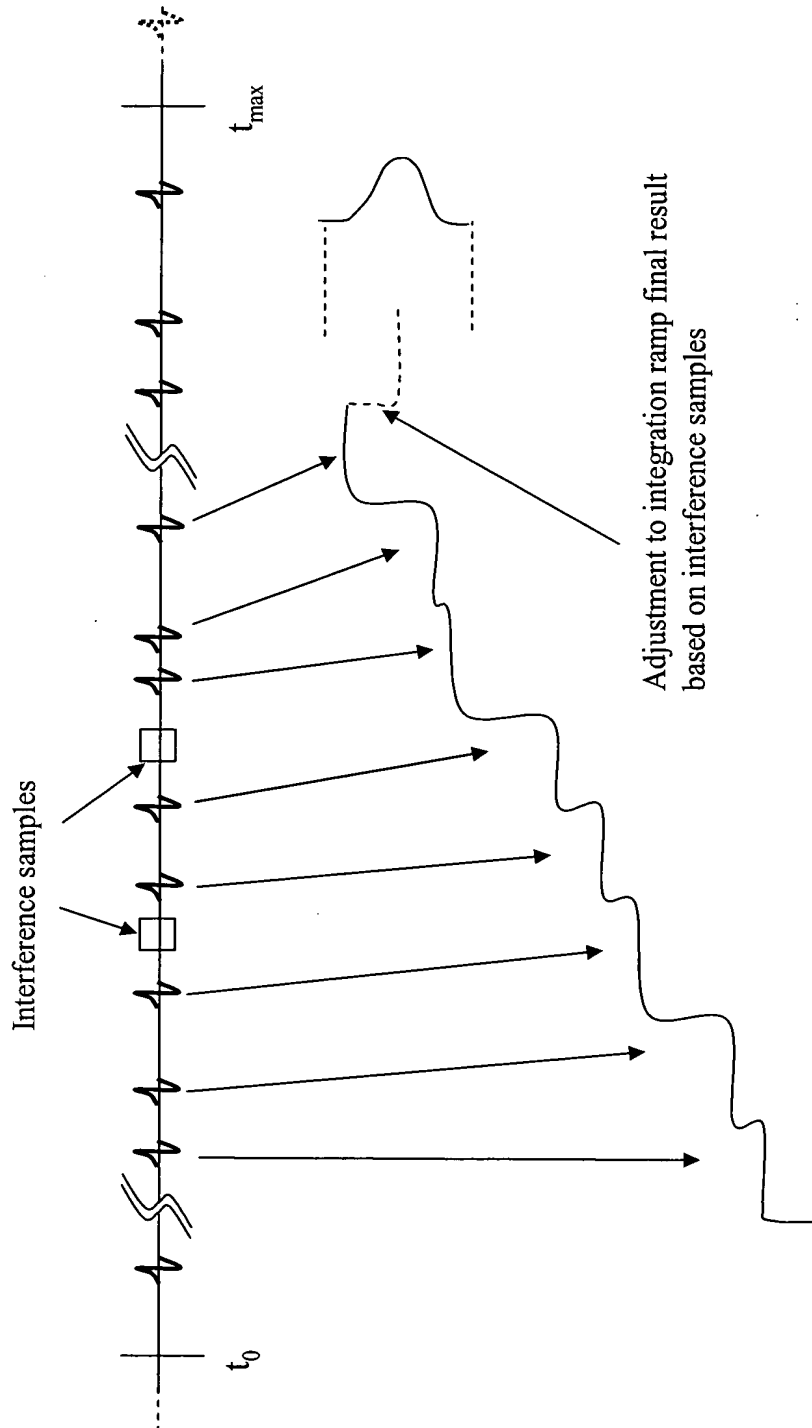


FIG. 11B

18/18

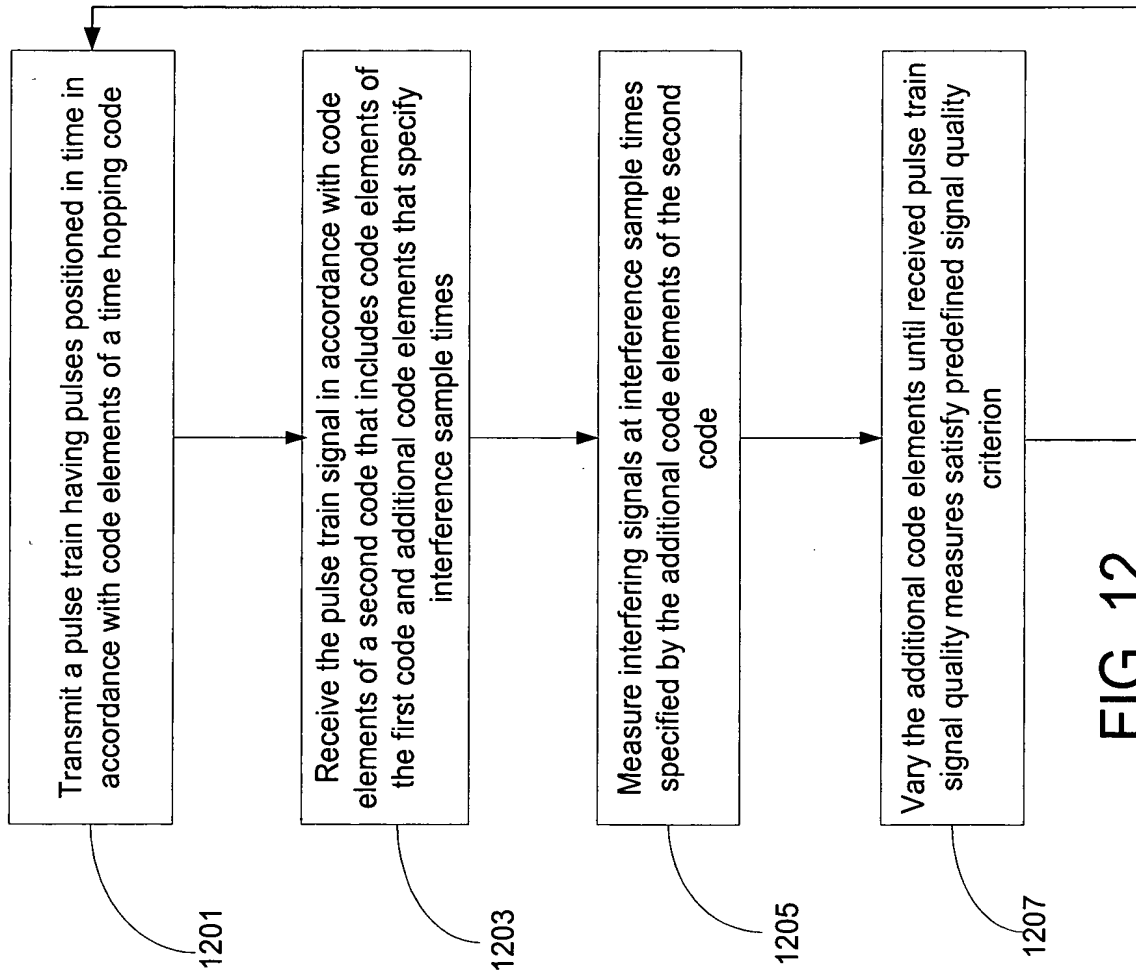


FIG. 12